

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE										ATTY. DOCKET NO. 41441		SERIAL NO. 09/815,277	
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)										APPLICANT Gholam A. Peyman			
										FILING DATE March 23, 2001		GROUP	
U.S. PATENT DOCUMENTS													
EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>dm</i>		3	9	8	2	5	4	1	09/1976	L'Esperance, Jr.			
<i>dm</i>		4	2	9	8	0	0	4	11/1981	Schachar et al.			
<i>dm</i>		4	4	5	2	2	3	5	06/1984	Reynolds			
<i>dm</i>		4	6	5	5	7	7	4	04/1987	Choyce			
<i>dm</i>		4	6	6	5	9	1	3	05/1987	L'Esperance, Jr.			
<i>dm</i>		4	6	6	9	4	6	6	06/1987	L'Esperance			
<i>dm</i>		4	6	7	6	7	9	0	06/1987	Kern			
<i>dm</i>		4	7	1	8	4	1	8	01/1988	L'Esperance Jr.			
<i>dm</i>		4	7	2	9	3	7	2	03/1988	L'Esperance Jr.			
<i>dm</i>		4	7	4	4	3	6	0	05/1988	Bath			
<i>dm</i>		4	8	0	7	6	2	3	02/1989	Luberman			
<i>dm</i>		4	8	4	0	1	7	5	06/1989	Peyman			
<i>dm</i>		4	9	0	3	6	9	5	02/1990	Warner et al.			
FOREIGN PATENT DOCUMENTS													
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)													
<i>dm</i>		"Corneal Surgery" by L. Girard, The C.V. Mosby Publishing Company, London 1981 pp. 107-141.											
<i>dm</i>		"Lamellar Corneal Stromectomy for the Operative Treatment of Myopia" by Tadeusz Krwawicz, Notes, Cases, Instruments, received in PTO-Sept. 1986, pp. 828-833											
<i>dm</i>		"Keratomileusis and Keratophakia in the Surgical Correction of Aphakia" by Barraquer, Cataract Surgery and Special Techniques, prior to 1996, pp. 270-289.											
<i>dm</i>		"Refractive Keratoplasty: Acute Morphologic Features," by Baumgartner et al., the CLAO Journal—April, 1985, Vol II, No. 2 pp. 163-169.											
<i>dm</i>		"Epikeratophakia: Techniques, Complications and Clinical Results" by Werblin, Ophthalmology, prior to 1996, pp. 45-58.											
<i>dm</i>		"New U-developed laser performs high-precision corneal surgery", by Sally Pobjowski, News and Information Services, The University Record, July 16, 1997.											
EXAMINER <i>David S. H.</i>										DATE CONSIDERED <i>September 28, 2002</i>			
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw Line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.													

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Sheet 2 of 3.

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION
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41441

SERIAL NO.
09/815,277

APPLICANT
Gholam A. Peyman

FILING DATE
March 23, 2001

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>dm</i>	4 9 6 1 7 4 4	10/1990	Kilmer et al.			
<i>dm</i>	4 9 9 4 0 5 8	2/1991	Raven et al.			
<i>dm</i>	5 0 6 3 9 4 2	11/1991	Kilmer et al.			
<i>dm</i>	5 1 9 6 0 2 6	3/1993	Barrett et al.			
<i>dm</i>	5 2 1 5 1 0 4	06/1993	Steinert			
<i>dm</i>	5 3 0 0 1 1 8	04/1994	Silvestrini et al.			
<i>dm</i>	5 3 1 8 0 4 4	06/1994	Kilmer et al.			
<i>dm</i>	5 3 1 8 0 4 7	06/1994	Davenport et al.			
<i>dm</i>	5 3 2 3 7 8 8	06/1994	Silvestrini et al.			
<i>dm</i>	5 3 3 6 2 6 1	08/1994	Barrett et al.			
<i>dm</i>	5 3 6 8 6 0 4	11/1994	Kilmer et al.			
<i>dm</i>	5 3 9 1 2 0 1	02/1995	Barrett et al.			
<i>dm</i>	5 4 0 3 3 3 5	04/1995	Loomas et al.			
<i>dm</i>	5 4 0 5 3 8 4	04/1995	Silvestrini			

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DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

<i>dm</i>	Karin R. Sletten, MD et al.; Experimental Science, "An In Vivo Model of Femtosecond Laser Intrastromal Refractive Surgery", Ophthalmic Surgery and Lasers, November/December 1999; Vol. 30, No. 9, pp. 742-749
<i>dm</i>	Griffith et al.; "Functional Human Corneal Equivalents Constructed from Cell Lines", SCIENCE, Vol. 286, December 10, 1999 pp. 2169-2172
<i>dm</i>	Yamauchi et al.; "Cultivation of fibroblast cells on keratin-coated substrata", Polymers for Tissue Engineering, pp. 329-340, VS 1998

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DATE CONSIDERED

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EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>dm</i>		5	7	2	0	8	9	4	2/1998	Neev et al.			
<i>dm</i>		5	7	2	2	9	7	1	3/1998	Peyman			
<i>dm</i>		5	9	1	9	1	8	5	7/1999	Peyman			
<i>dm</i>		6	0	8	6	2	0	4	7/2000	Magnante			
<i>dm</i>		6	1	0	2	9	4	6	8/2000	Nigam			
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		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)													
<i>dm</i>		Ijima et al.; "Formation of a spherical multicellular aggregate (spheroid) of animal cells in the pores of polyurethane foam as a cell culture substratum and its application to a hybrid artificial liver", Polymers for Tissue Engineering, pp. 273-286, VSP 1998											
<i>dm</i>		Cao et al.; "Comparative study of the use of poly(glycolic acid), calcium alginate and pluronics in the engineering of autologous porcine cartilage", Polymers for Tissue Engineering, pp. 315-327, VSP 1998											
<i>dm</i>		Binder et al.; "Hydrogel keratophakia in non-human primates", Current Eye Research, Vol. 1, No. 9, 1981/1982, pp. 535-542.											
<i>dm</i>		Swinger et al.; "Keratophakia and Keratomileusis - Clinical Results", American Academy of Ophthalmology, August 1981, Vol. 88, No. 8, pp. 709-715.											
EXAMINER <i>David S. Jay</i>										DATE CONSIDERED <i>September 28, 2002</i>			
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Complete if Known	
Application Number	09/815,277
Filing Date	March 23, 2001
First Named Inventor	Gholam A. Peyman
Art Unit	3739
Examiner Name	
Attorney Docket Number	41441

Examiner Initials	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code (if known)			
		US-4,007,586	03-13-1990	Bille et al	
<i>JS</i>		US-5,964,776	10-12-1999	Peyman	
<i>JS</i>		US-6,203,538	03-20-2001	Peyman	
<i>JS</i>		US-6,210,401	04-03-2001	Lai	
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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publishers, city and/or country where published	T

September 28, 2002